

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: May 22, 2007 Signature: Elaine Leahy  
Elaine Leahy

Docket No.: CWRU-P03-003  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Sanford D. Markowitz

Application No.: 10/649,591

Confirmation No.: 4997

Filed: August 26, 2003

Art Unit: 1643

For: METHODS AND COMPOSITIONS FOR  
CATEGORIZING PATIENTS

Examiner: S. L. Rawlings

**AMENDMENT AND RESPONSE UNDER 37 C.F.R. SECTION 1.116**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This amendment and response is in reply to the Advisory Action mailed March 20, 2007 and Final Office Action mailed December 19, 2006. A Petition for an extension of time, a Notice of Appeal, and appropriate fees are filed concurrently herewith. Please enter the following amendments and remarks:

**Amendments to the Claims** which are reflected in the listing of claims beginning on page 2 of this paper, and

**Remarks/Arguments** beginning on page 6 of this paper.